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J1: G22216. human STS WI-18508...[gi:1342542]

Links

LOCUS G22216 333 bp DNA linear STS 31-MAY-1996

DEFINITION human STS WI-18508, sequence tagged site.

ACCESSION G22216

VERSION G22216.1 GI:1342542

KEYWORDS STS; STS sequence; primer; sequence tagged site.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 333)

AUTHORS Hudson, T.

TITLE Whitehead Institute/MIT Center for Genome Research; Physically Mapped STSs

JOURNAL Unpublished (1995)

COMMENT

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Primer A: TCGGGTGTCACTCACTGTTG

Primer B: ACAAGTGACAATTCTGTCTTTAACG

STS size: 131

PCR Profile:

Presoak:

Denaturation:

Annealing: 56 degrees C

Polymerization:

PCR Cycles: 35

Thermal Cycler:

Protocol:

Template: 10 ng

Primer: each 5 pM

dNTPs: each 4 nM

Taq Polymerase: 0.025 units/uL

Total Vol: 20 uL

Buffer:

MgCl<sub>2</sub>: 1.5 mM

KCl: 50 mM

Tris-HCL: 10 mM

pH: 9.3

Derived from dbEST (genbank accession T95325).

FEATURES Location/Qualifiers  
 source 1..333

/organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

/map="223.2 cR from top of Chr15 linkage group"  
STS  
primer bind 4..134  
primer bind 4..23  
complement(110..134)  
ORIGIN  
1 tactcggttgcactcactg ttgatgtctg cacctacgtt tccacacctt ccccttcctt  
61 cagccagcct atgataaacac taaagattat taatgttggt tttgttatctc gttaaagaca  
121 gaattgtcac ttgttagtatt tctgttagcat tcagcgctgc tgtggctaacc accactgtgt  
181 atgtttcatc attgctctga aggtcaaaag cctcatttttta ttttgctggg tttgattttt  
241 tttttttaaa gaaggaaaaaa aaaactgcc tggaaanttaa atnggctnngn ttttaacagt  
301 annggcncntt angcattata nccncatang gnc  
//

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1: G23555. human STS WI-1678...[gi:1343881]

Links

**LOCUS** G23555 308 bp DNA linear STS 31-MAY-1996

**DEFINITION** human STS WI-16786, sequence tagged site.

**ACCESSION** G23555

**VERSION** G23555.1 GI:1343881

**KEYWORDS** STS; STS sequence; primer; sequence tagged site.

**SOURCE** Homo sapiens (human)

**ORGANISM** Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 308)

**AUTHORS** Hudson, T.

**TITLE** Whitehead Institute/MIT Center for Genome Research; Physically Mapped STSs

**JOURNAL** Unpublished (1995)

**COMMENT**

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Primer A: TAATTGTCTCTCAGCACAGTTGC

Primer B: GTTATCATAGGCTGGCTGAAGG

STS size: 137

PCR Profile:

Presoak:

Denaturation:

Annealing: 56 degrees C

Polymerization:

PCR Cycles: 35

Thermal Cycler:

Protocol:

Template: 10 ng

Primer: each 5 pM

dNTPs: each 4 nM

Taq Polymerase: 0.025 units/ul

Total Vol: 20 ul

Buffer:

MgCl<sub>2</sub>: 1.5 mM

KCl: 50 mM

Tris-HCL: 10 mM

pH: 9.3

Derived from dbEST (genbank accession R69087).

**FEATURES** Location/Qualifiers

source 1..308

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

/map="228.5 cR from top of Chr15 linkage group"  
STS  
primer\_bind 8..144  
primer\_bind 8..30  
complement(123..144)  
ORIGIN  
1 aaatggntaa ttgtctctca gcacagttgc ggcttcctca aaccctgaaa gcatctgtgt  
61 ttattatact cgggtgtcac tcactgttga tgtctgcacc tacgtttcca actcctcccc  
121 ctcccttcagc cagcctatga taacactaaa gattattaaat gttggtttg tatctcgta  
181 aagacagaat tgtcaacttgt agtatttctg tagcattcag cgctgctgtg gctaaacacca  
241 ctgtgtatgt ttcatcattg ctctgaaggc caaaagcctc attttatttt gctgggtttg  
301 attttttt  
//

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